

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of dry milling a material comprising:
providing a milling cutter with a silicon nitride based ~~cutting-tool~~ milling insert;
cutting at a cutting speed of 1000-3000 m/min; and
feeding to a cutting depth of 0.2-2 mm,

wherein the material comprises aluminum and cast iron.
2. (Currently Amended) The method of claim 1, wherein the ~~cutting-tool~~ insert produces a chip thickness of 0.09-0.17 mm.
3. (Currently Amended) A method of dry milling a composite material, the method comprising:

providing a milling cutter with a silicon nitride based ~~cutting-tool~~ milling insert;
cutting at a speed of 1100-2500 m/min; and
feeding to a cutting depth of 0.2-2 mm.

4. (Previously Presented) The method of claim 3, wherein the cutting depth is 0.3-1.0 mm.